

To: Seyfried, Erin[Seyfried.Erin@epa.gov]
From: Heather.Ptak@shell.com
Sent: Fri 2/15/2013 9:44:29 PM
Subject: RE: FW: 2013 Chukchi Ancillary Activity Notice

Thanks Erin. I believe I have an answer for you on this but I'm just checking to make sure I understand the issue. The technical expert hasn't gotten back to me yet. I should be able to chat more confidently on Monday....oh wait- you're out on Monday. How about Tuesday?

I believe the crux of it is the soil conditions encountered at Burger A while we were drilling the MLC have indicated that this technology will not be strong enough to penetrate the material. I believe it was left in the AA as a backup technology that they might have brought along but couldn't be used as the primary technology due to the soil/rock conditions.

Heather

From: Seyfried.Erin@epamail.epa.gov [mailto:Seyfried.Erin@epamail.epa.gov]
Sent: Friday, February 15, 2013 10:22 AM
To: Ptak, Heather A SEPCO-UAX/A/SD
Subject: Re: FW: 2013 Chukchi Ancillary Activity Notice

Hi Heather -

Thank you for sharing the Ancillary Activity Notice Document. I haven't finished looking through it, but I just wanted to clarify something I read in Section 2.7, page 2-7:

"Coring wastes will be generated only by the geotechnical investigations, and only if rotary drilling is conducted. No cuttings will be generated or discharged if the jumbo piston corer /CPT system is utilized."

In this document Shell presents two different "coring technologies", the jumbo piston corer and the seabed rotary system. I went back through my notes from your January presentation and it looks as though Shell only discussed the use of the seabed rotary system for the 2013 activities, which would result in a discharge of cuttings at the seafloor. Is the consideration to use the jumbo piston corer new? Will it truly result in a zero discharge of cuttings at the seafloor?

Thanks, in advance, for clarifying this for me. I am working from home today and won't be checking my work phone line. You can reach me on my personal cell phone Ex. 6 - Personal Privacy or via email (today was going to be nose-to-the-grindstone kind of day so I didn't borrow a work cell or forward my line, sorry about that!).

Thank you!

-Erin

Erin Seyfried, M.S.
Environmental Engineer
US EPA – Region 10
Office of Water and Watersheds
NPDES Permits Unit (OWW-130)
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

phone: (206) 553-1448 | fax: (206) 553-1280
email: Seyfried.Erin@epa.gov
website: <http://epa.gov/r10earth/waterpermits.htm>

▼ ---02/15/2013 09:19:35 AM---Good morning, As promised, please see the attached Ancillary Authorization that was sent to BOEM ear

From: <Heather.Ptak@shell.com>
To: Erin Seyfried/R10/USEPA/US@EPA, <chris.foley@alaska.gov>
Cc: <wade.strickland@alaska.gov>, <gerry.brown@alaska.gov>, <Lana.Davis@shell.com>
Date: 02/15/2013 09:19 AM
Subject: FW: 2013 Chukchi Ancillary Activity Notice

Good morning,
As promised, please see the attached Ancillary Authorization that was sent to BOEM earlier this week. This authorization covers activities for 2013. I know you all are working on 2014 activities which will differ from the 2013 technology. However, I wanted to forward along the information in case it could be of value.
Thanks,
Heather
[attachment "2012-02-12 Shell AA 2013 marine surveys Chukchi Sea (Final with CL and Attach).pdf" deleted by Erin Seyfried/R10/USEPA/US]